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U.S. OFFICIALS ONLYCENTRAL INTELLIGENCE GROUP  
INTELLIGENCE REPORT

COUNTRY Germany (Russian Zone)

DATE: 25X1A

SUBJECT Production and Personnel at Junkers, Dessau

INFO. [REDACTED]

DIST. 18 December 1946

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ORIGIN [REDACTED]

SUPPLEMENT

25X1X6

1. Production of new types of aircraft and T L jet units

The following types are in hand:

Aircraft type 126

" " 131

" " 132

T L 004 } (Turbinenlauf - turbo-jet engine)  
T L 012 }

Model and prototype catapult for aircraft 126

2. Technical detailsa. Aircraft 126

Power unit: "Argusrohr ähnlich V 1 als Rumpf"

Tail unit: 2 stabilizing surfaces with rudder in middle

Launching  
method : Towing winch and catapult  
(self-start with "Waltergerät" not yet possible because of lack of expert advice)b. Aircraft 131

Power unit: 6 T L three in each wing arranged in a cluster.

Three T L together have a thrust of  
2,400/2,500 Kg/cm<sup>2</sup> (kg.?)

Idle speed - 3,000 rev/min

Cruising - 8,400 " "

Max. - 8,700 " "

Fuel capacity - 9,000 liters

Fuel consumption for 3 T L - 180 liters/min

Type of fuel - gas oil and I 2

Loaded weight - 60,000 kg.

Document No. 2NO CHANGE in Class. ☐☐ DECLASSIFIEDClass. CHANGED TO: TS S C

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|         |   |        |   |     |      |     |        |
|---------|---|--------|---|-----|------|-----|--------|
| SO      | X | A DEP. | X | FET | SPDF | VTD |        |
| DSO     |   | FBK    |   | FEV | SPDS | X   | S DEP. |
| ED      |   | FBL    |   | PEX | SPDT |     | CFCS   |
| CONTROL |   | FBM    |   | FEZ | SPDY |     |        |
| PLANS   | X | FEA    |   | FEA | SPDY |     |        |

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c. Aircraft 132

Loaded weight - 90,000 kg. (being developed)

d. T L 012

Said to have a thrust of 2,500 kg/cm<sup>2</sup> (on test bench)

e. Model Catapult

30,000 kg acceleration mass (at present in Power Unit Experimental Dept.)

f. Prototype Catapult

Powered by Jumo 213. Cable length 400 meters.  
After propulsion, ready again in 6 seconds (sic).  
(This is on hand)

3. Personnel employed

Total 4,000. 1,000/1,200 are employed on air-frames  
and there are 30 in the Power Unit Experimental Dept.

The following is a list of the more important employees:

| NAME        | NATION-<br>ALITY | PRESENT<br>OCCUPATION                | FORMER<br>OCCUPATION   | REMARKS                |
|-------------|------------------|--------------------------------------|--|------------------------|
| Olechnowitz | Soviet           |                                      |  | Professor Lt. Col.     |
| Esade       | German           | Head Designer                        | Junkers<br>Dessau  |                        |
| Dr. Scheibe | "                | Power Unit<br>designer               |  |                        |
| Gerlach     | "                | "                                    |  |                        |
| Dir. Rubens | "                | Technical<br>head                    | Tech head<br>for external<br>relations<br>East and<br>West. Jun-<br>kers, Dessau |                        |
| Herzog      | "                | In charge of<br>final tests          | In charge of<br>final tests<br>Junkers,<br>Dessau                                |                        |
| Drause      | "                | In charge of<br>air-frames           | Junkers,<br>Dessau   |                        |
| Russeck     | "                | Manager in<br>charge of<br>fuselages | Manager,<br>Junkers,<br>Breslau  | Dessau,<br>Kornhaus 53 |
| Horn        | "                | Head of in-<br>stallations<br>(guns) | Pilot,<br>Junkers,<br>Dessau   | Abroad a long<br>time  |

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| NAME                 | NATION-<br>ALITY | PRESENT<br>OCCUPATION                                    | FORMER<br>OCCUPATION                                    | REMARKS   |
|----------------------|------------------|--|---|---|
| Singer               | German           | TL manufacture   | -   | -   |
| Edna                 | "                | Expert on<br>installations<br>(guns)                     | Test-bed,<br>Junkers,<br>Dessau                         | -   |
| Dip. Ing.<br>Bormann | "                | -  | -   | -   |
| Hadicke              | "                | Test engineer<br>in inspector-<br>ate                    | Head of<br>inspection,<br>Junkers,<br>Bernberg          | -   |
| Dörfer               | "                | Head of<br>Admin.  | Junkers,<br>Dessau                                      | -   |
| Spott                | "                | Maintenance<br>Manager                                   | Maintenance<br>Manager,<br>Junkers,<br>Dessau           | -   |
| Ing.<br>Kessler      | "                | Maintenance<br>Dept.                                     | Manager Main-<br>tenance Dept.,<br>Junkers,<br>Breslau  | -   |
| Dip. Ing.<br>Keller  | "                | Manager of<br>KOBV power<br>unit experi-<br>mental sect. | -   | -   |
| Wend                 | "                | Expert in KOBV<br>power unit ex-<br>perimental sect.     | Expert on<br>JU 88,<br>Junkers,<br>Breslau,<br>Langerau | Dessau,<br>Luisenstrasse<br>3 bei<br>Hugenstein |
| Schreiber            | "                | Pilot  | Pilot   | -   |
| Maringer             | "                | Driver   | Pilot,<br>Junkers,<br>Dessau                            | -   |
| Beyer                | "                | Driver   | Pilot,<br>Junkers,<br>Dessau                            | -   |
| Kistio               | Hungarian        | Driver   | Pilot,<br>Junkers,<br>Dessau                            | -   |

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4. General

- a. An aircraft type 126 crashed on its first test flight (towed by JU 88). On this occasion Flugkapitän Matthies was killed.
- b. Finished planes are not assembled in Dessau
- c. One plane of the 131 type has been completed and it is said that three experimental aircraft are to be built.
- d. The department for engine development has been in operation since 1 December 1945.

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